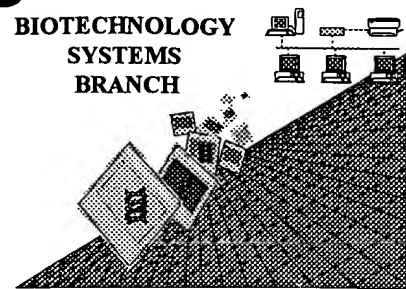


# **RAW SEQUENCE LISTING**

## **ERROR REPORT**

BIOTECHNOLOGY  
SYSTEMS  
BRANCH



The Biotechnology Systems Branch of the Scientific and Technical Information Center (STIC) detected errors when processing the following CRF diskette:

Application Serial Number: 09/157,289  
Art Unit / Team No. : 01PE  
Date Processed by STIC: 9/30/98

**THE ATTACHED PRINTOUT EXPLAINS THE ERRORS DETECTED.**

**PLEASE BE SURE TO FORWARD THIS INFORMATION TO THE APPLICANTS BY EITHER:**

- 1) INCLUDING A COPY OF THIS PRINTOUT IN YOUR NEXT COMMUNICATION TO THE APPLICANTS ALONG WITH A NOTICE TO COMPLY or,**
- 2) CALLING APPLICANTS AND FAXING THEM A COPY OF THE PRINTOUT WITH A NOTICE TO COMPLY**

**THIS WILL INSURE THAT THE NEXT SUBMISSION RECEIVED FROM THEM WILL BE ERROR FREE.**

**IF YOU HAVE ANY FURTHER QUESTIONS, PLEASE CALL:**

**ARTI SHAH 703-308-4212**

- AKS-Biotechnology Systems Branch- 7/10/98

RAW SEQUENCE LISTING  
PATENT APPLICATION US/09/157,289DATE: 09/30/98  
TIME: 11:28:39

Input Set: I157289.RAW

This Raw Listing contains the General Information  
Section and up to first 5 pages.

*new format**see pp. 2-4*

Does Not Comply  
Corrected Diskette Needed

<110> APPLICANT: ASHKENAZI, AVI J.  
BOTSTEIN, DAVID  
DODGE, KELLY H.  
GURNEY, AUSTIN L.  
KIM, KYUNG JIN  
LAWRENCE, DAVID A.  
PITTI, ROBERT  
ROY, MARGARET A.  
TUMAS, DANIEL B.  
WOOD, WILLIAM I.  
GENENTECH INC.  
<120> TITLE OF INVENTION: DcR3 Polypeptide, A TNFR Homolog  
<130> FILE REFERENCE: 11669.31US03  
<140> CURRENT APPLICATION NUMBER: US/09/157,289  
<141> CURRENT FILING DATE: 1998-09-18  
<150> EARLIER APPLICATION NUMBER: 60/059,288  
<151> EARLIER FILING DATE: 1997-09-18  
<150> EARLIER APPLICATION NUMBER: 60/094,640  
<151> EARLIER FILING DATE: 1998-07-30  
<160> NUMBER OF SEQ ID NOS: 16  
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Thr Pro Thr Tyr Pro Trp Arg Asp Ala Glu Thr Gly Glu Arg Leu Val  
35 40 45  
Cys Ala Gln Cys Pro Pro Gly Thr Phe Val Gln Arg Pro Cys Arg Arg  
50 55 60  
Asp Ser Pro Thr Thr Cys Gly Pro Cys Pro Pro Arg His Tyr Thr Gln  
65 70 75 80  
Phe Trp Asn Tyr Leu Glu Arg Cys Arg Tyr Cys Asn Val Leu Cys Gly  
85 90 95  
Glu Arg Glu Glu Glu Ala Arg Ala Cys His Ala Thr His Asn Arg Ala  
100 105 110  
Cys Arg Cys Arg Thr Gly Phe Phe Ala His Ala Gly Phe Cys Leu Glu  
115 120 125  
His Ala Ser Cys Pro Pro Gly Ala Gly Val Ile Ala Pro Gly Thr Pro  
130 135 140

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# RAW SEQUENCE LISTING

## PATENT APPLICATION US/09/157,289

 DATE: 09/30/98  
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Input Set: I157289.RAW

45 Ser Gln Asn Thr Gln Cys Gln Pro Cys Pro Pro Gly Thr Phe Ser Ala  
 46 145 150 155 160  
 47 Ser Ser Ser Ser Ser Glu Gln Cys Gln Pro His Arg Asn Cys Thr Ala  
 48 165 170 175  
 49 Leu Gly Leu Ala Leu Asn Val Pro Gly Ser Ser Ser His Asp Thr Leu  
 50 180 185 190  
 51 Cys Thr Ser Cys Thr Gly Phe Pro Leu Ser Thr Arg Val Pro Gly Ala  
 52 195 200 205  
 53 Glu Glu Cys Glu Arg Ala Val Ile Asp Phe Val Ala Phe Gln Asp Ile  
 54 210 215 220  
 55 Ser Ile Lys Arg Leu Gln Arg Leu Leu Gln Ala Leu Glu Ala Pro Glu  
 56 225 230 235 240  
 57 Gly Trp Gly Pro Thr Pro Arg Ala Gly Arg Ala Ala Leu Gln Leu Lys  
 58 245 250 255  
 59 Leu Arg Arg Arg Leu Thr Glu Leu Leu Gly Ala Gln Asp Gly Ala Leu  
 60 260 265 270  
 61 Leu Val Arg Leu Leu Gln Ala Leu Arg Val Ala Arg Met Pro Gly Leu  
 62 275 280 285  
 63 Glu Arg Ser Val Arg Glu Arg Phe Leu Pro Val His  
 64 290 295 300

65 &lt;210&gt; SEQ ID NO 2

66 &lt;211&gt; LENGTH: 1114

67 &lt;212&gt; TYPE: DNA

68 &lt;213&gt; ORGANISM: Homo sapiens

69 &lt;400&gt; SEQUENCE: 2

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 71 gtccgcgctg agccgcgctc tccctgctcc agcaaggacc atgaggggcg tggagggggc 120  
 72 aggctgtgct ctgctgtgct tgggtgttggc gctgcctgcc ctgctgccgg tggcggtgt 180  
 73 acgcggagtg gcagaaacac ccacctacc ctggcgggac gcagagacag gggagcggt 240  
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 75 caccagctgt ggcccgtgtc caccgcgcca ctacacgcag ttctggaact acctggagcg 360  
 76 ctgccgctac tgcaacgtcc tctgcgggga gcgtgaggag gaggcacggg cttgccacgc 420  
 77 caccacaac cgtgcctgcc gctgccgcac cggcttcttc gcgcacgctg gtttctgctt 480  
 78 ggagcacgca tcgtgtccac ctggtgccgg cgtgattgcc ccgggcaccc ccagccagaa 540  
 79 caccagctgc cagccgtgcc cccaggcac cttctcagcc agcagctcca gctcagagca 600  
 80 gtgccagccc caccgcaact gcacggccct gggcctggcc ctcaatgtgc caggctcttc 660  
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 82 agctgaggag tgtgagcgtg ccgtcatcga ctttgtggct ttccaggaca tctccatcaa 780  
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 84 ggcggggcgc gcggccttgc agctgaagct gcgtcgccgg ctacgggagc tctggggggc 900  
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 86 gctggagcgg agcgtccgtg agcgttccct ccctgtgcac tgatcctggc cccctcttat 1020  
 87 ttattctaca tccttggcac cccacttgca ctgaaagagg ctttttttta aatagaagaa 1080  
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W--&gt;

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91 &lt;212&gt; TYPE: DNA

92 &lt;213&gt; ORGANISM: Unknown

93 &lt;220&gt; FEATURE:

94 &lt;223&gt; OTHER INFORMATION: Description of Unknown Organism: UNKNOWN

*See item 10 on*  
*Even summary sheet*

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# RAW SEQUENCE LISTING PATENT APPLICATION US/09/157,289

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*See item 10*

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W--> 97 antaactgga gcnctgccgc tactgnaacg tcctctgngg ggagcgtgag gaggaggcac 120
98 gggcttgcca cgccaccac aaccgtgcct gccgtgccg caccggcttc ttgcgcacg 180
99 ctggtttctg cttggagcac gcatcgtgtc cacctggtgc cggcgtgatt gccccgggca 240
100 cccccagcca gaacacgcag tgccatagccg tgccccccag gcaccttctc agccagcagc 300
101 tccagctcag agcagtgccg gccccaccgc aactgcacgg ccctgggcct ggccctcaat 360
102 gtgccaggct cttcctccca tgacaccctg tgcaccagct gcaactggctt cccctcagc 420
103 accagggtac caggagctga ggagtgtgag cgtgccgtca tcgactttgt ggctttccag 480
104 gacatctcca t 491
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106 <211> LENGTH: 73
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108 <213> ORGANISM: Unknown
109 <220> FEATURE:
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113 ctacctggag cgc 73
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116 <212> TYPE: DNA
117 <213> ORGANISM: Unknown
118 <220> FEATURE:
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W--> 122 antaactgga gcnctgccgc tactgnaacg tcctctgngg ggagcgtgag gaggaggcan 120
W--> 123 gngcttgcca cgccaccac aaccgcgcct gcnctgcag caccggnttc ttgcgcacg 180
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125 cccccagcca gaacacgcat gcaaagccgt g 271
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130 <220> FEATURE:
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134 ggaggaggca cgggcttgcc acgccacca caaccgtgcc tgccgtgcc gcaccggctt 120
135 cttgcgcac gctggtttct gcttgagca cgcacgtgtt ccacctggtg ccggcgtgat 180
W--> 136 tncctggggc accccagcc a 201
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138 <211> LENGTH: 277
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140 <213> ORGANISM: Unknown
141 <220> FEATURE:
142 <223> OTHER INFORMATION: Description of Unknown Organism: UNKNOWN
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*item 10*

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# RAW SEQUENCE LISTING PATENT APPLICATION US/09/157,289

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*item 10*

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145      ttgcaccctg agctaggaca ccagttcccc tgaccctgtt cttccctcct ggctgcaggc 120
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147      ccagctcaga gcagtgccag ccccaccgca actgcacggc cctgggcctg gccctcaatg 240
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151      <212> TYPE: DNA
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154      <223> OTHER INFORMATION: Description of Unknown Organism: UNKNOWN
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157      gcctagccgt gccccccagg caccttctca gccagcagct ccagctcaga gcagtgccag 120
158      ccccaccgca actgcacggc cctgggcctg gccctcaatg tgccaggctc ttcctcccat 180
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168      accgcaactg caccggccctg ggccctggccc tcaatgtgcc aggcctcttc tcccatgaca 120
W--> 169      cgctgtgcac cagctgcact ggcttcccc tccagcaccag ggtancagga gctgaggagt 180
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173      <212> TYPE: DNA
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W--> 178      cgcaactgca acgccctggg ctggccctca atgtgccagg ctcttcctcc catgacaccc 180
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182      <211> LENGTH: 21
183      <212> TYPE: DNA
184      <213> ORGANISM: Unknown
185      <220> FEATURE:
186      <223> OTHER INFORMATION: Description of Unknown Organism: UNKNOWN
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190      <211> LENGTH: 22
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192      <213> ORGANISM: Unknown
193      <220> FEATURE:
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RAW SEQUENCE LISTING  
PATENT APPLICATION US/09/157,289DATE: 09/30/98  
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208	<213> ORGANISM: Unknown	
209	<220> FEATURE:	
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Input Set: I157289.RAW

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122	W	"N" or "Xaa" used: Feature required	antaactgga gcncgtccgc tactgnaacg tcctctgn
123	W	"N" or "Xaa" used: Feature required	gngcttgcca cgccaccac aaccgcgcct gcnegtgc
124	W	"N" or "Xaa" used: Feature required	ctgntttctg cttggagcac gcatcgtgtc cacctggt
136	W	"N" or "Xaa" used: Feature required	tnccccgggc acccccagcc a
146	W	"N" or "Xaa" used: Feature required	acccccagcc agaacacgca gnccagccgt gcccccca
167	W	"N" or "Xaa" used: Feature required	agcngtgcnc cncaggcacc ttctcagcca gcagttcc
169	W	"N" or "Xaa" used: Feature required	cgctgtgcac cagctgcact ggcttcccc tcagcacc
176	W	"N" or "Xaa" used: Feature required	cttgtccacc tgggtccggc gtgattnccc gggcacc
177	W	"N" or "Xaa" used: Feature required	gccntcccc caggcacctt ctcagccagc agctccag
178	W	"N" or "Xaa" used: Feature required	cgcaactgca acgccctggn ctggccctca atgtgcca